

CLAIMS

1. A composition comprising components (A) to (C) and optionally one or several of components (D) to (H), in the following amounts by dry weight (wt):
- (A) 5 to 89 wt % of polyvinyl butyral (PVB)
 - (B) 1 to 20 wt % of styrene maleic imide (SMI)
 - (C) 5 to 50 wt % of ethylene acrylate
 - (D) 0 to 20 wt % of water-soluble component, preferably polyvinyl alcohol or starch
 - (E) 0 to 7 wt % of wax
 - (F) 0 to 6 wt % of styrene maleic anhydride copolymer (SMA) or salt thereof
 - (G) 0 to 70 wt % of synthetic binder, preferably styrene butadiene (SB) latex
 - (H) 0 to 70 wt % of mineral, preferably kaolin or talc
2. Composition according to claim 1, wherein the amount of component (A) is between 40 and 70 wt %.
3. Composition according to claim 1 or 2, wherein the amount of component (B) is between 5 and 15 wt %.
4. Composition according to any of claims 1 to 3, wherein the amount of component (C) is between 10 and 30 wt %.
5. Composition according to any of claims 1 to 4, wherein the amount of component (F) is between 0.1 and 4 wt %.
6. An aqueous emulsion or dispersion comprising the composition

-10-

according to any of claims 1 to 5.

7. Aqueous emulsion or dispersion according to claim 6, wherein the solid content is from 30 to 65 %.
8. Paper, paperboard or cardboard coated on at least one surface with the composition according to any of claims 1 to 5.
9. Paper, paperboard or cardboard according to claim 8, wherein the amount of the composition is from 0.5 to 25 g/m², preferably from 5 to 15 g/m².